```
=> d his

        (FILE 'HOME' ENTERED AT 15:44:14 ON 22 SEP 2004)

        FILE 'REGISTRY' ENTERED AT 15:44:21 ON 22 SEP 2004
L1              STRUCTURE UPLOADED
L2          0 S L1
L3          4 S L1 FULL


        FILE 'CAPLUS' ENTERED AT 15:45:15 ON 22 SEP 2004
L4          4 S L3
L5     122037 S POLYALKYLENE GLYCOL OR POLYETHYLENE GLYCOL OR PEG OR POLYPROP
L6        766 S L5 AND ALDEHYDE
L7         70 S L6 AND (PROTEIN OR POLYPEPTIDE)
L8          1 S L7 AND MOLECULAR WEIGHT
L9          0 S L7 AND ?DALTONS
L10       917 S PEG AND ?ALDEHYDE?
L11       137 S L10 AND (PROTEIN OR POLYPEPTIDE)
L12        32 S L11 AND INHIBIT?
            E JP09249670/PN
L13         1 S E3
```
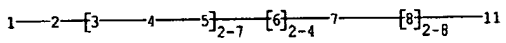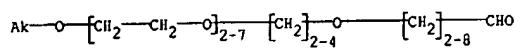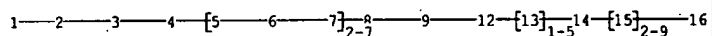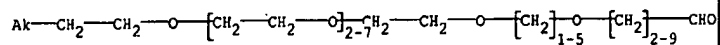
Print selected from Online session

Ak—O—[CH₂—CH₂—O]₂₋₇—[CH₂]₂₋₄—O—[CH₂]₂₋₈—CHO

1—2—[3—4—5]₂₋₇—[6]₂₋₄—7—[8]₂₋₈—11

chain nodes :
    1 2 3 4 5 6 7 8 11
chain bonds :
    1-2 2-3 3-4 4-5 5-6 6-7 7-8 8-11
exact/norm bonds :
    1-2
exact bonds :
    2-3 3-4 4-5 5-6 6-7 7-8 8-11

match level :
    1:CLASS 2:CLASS 3:CLASS 4:CLASS 5:CLASS 6:CLASS 7:CLASS 8:CLASS 11:CLASS
Element Count :
    Node 1: Limited
        C,C1-4

Ak—CH$_2$—CH$_2$—O—[CH$_2$—CH$_2$—O]$_{2-7}$—CH$_2$—CH$_2$—O—[CH$_2$]$_{1-5}$—O—[CH$_2$]$_{2-9}$—CHO

1——2——3——4—[5——6——7]$_{2-7}$—8——9——12—[13]$_{1-5}$—14—[15]$_{2-9}$—16

chain nodes :
    1   2   3   4   5   6   7   8   9   12   13   14   15   16
chain bonds :
    1-2   2-3   3-4   4-5   5-6   6-7   7-8   8-9   9-12   12-13   13-14   14-15   15-16
exact/norm bonds :
    1-2
exact bonds :
    2-3   3-4   4-5   5-6   6-7   7-8   8-9   9-12   12-13   13-14   14-15   15-16

Match level :
    1:CLASS   2:CLASS   3:CLASS   4:CLASS   5:CLASS   6:CLASS   7:CLASS   8:CLASS   9:CLASS   12:CLASS
    13:CLASS   14:CLASS   15:CLASS   16:CLASS
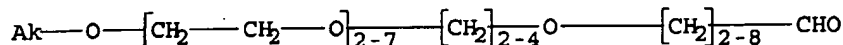Element Count :
    Node 1: Limited
        C,C1-4

STRUCTURE UPLOADED

```
=> d
L1 HAS NO ANSWERS
L1                    STR
```

Ak——O——$\left[\text{CH}_2\text{——CH}_2\text{——O}\right]_{2-7}$$\left[\text{CH}_2\right]_{2-4}$O————$\left[\text{CH}_2\right]_{2-8}$——CHO

Structure attributes must be viewed using STN Express query preparation.

```
=> s l1
SAMPLE SEARCH INITIATED 15:44:37 FILE 'REGISTRY'
SAMPLE SCREEN SEARCH COMPLETED -  14725 TO ITERATE

  6.8% PROCESSED    1000 ITERATIONS                           0 ANSWERS
INCOMPLETE SEARCH (SYSTEM LIMIT EXCEEDED)
SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS:  ONLINE   **COMPLETE**
                        BATCH    **COMPLETE**
PROJECTED ITERATIONS:       287234 TO   301766
PROJECTED ANSWERS:               0 TO        0

L2              0 SEA SSS SAM L1

=> s l1 full
FULL SEARCH INITIATED 15:44:41 FILE 'REGISTRY'
FULL SCREEN SEARCH COMPLETED - 291145 TO ITERATE

100.0% PROCESSED  291145 ITERATIONS                          4 ANSWERS
SEARCH TIME: 00.00.08

L3              4 SEA SSS FUL L1

=> d scan

L3    4 ANSWERS    REGISTRY   COPYRIGHT 2004 ACS on STN
IN    2,5,8,11-Tetraoxatetradecan-14-al, trimethyl- (9CI)
MF    C13 H26 O5
CI    IDS
```
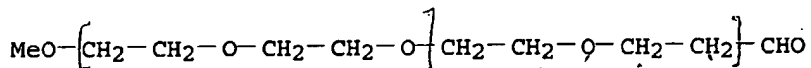
MeO——$\left[\text{CH}_2\text{——CH}_2\text{——O——CH}_2\text{——CH}_2\text{——O}\right.$$\left]\text{CH}_2\text{——CH}_2\text{——O——CH}_2\text{——CH}_2\right]$——CHO

3 (D1—Me)

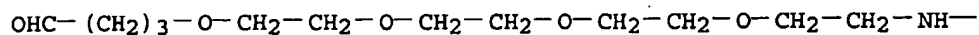HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1):2

```
L3    4 ANSWERS    REGISTRY   COPYRIGHT 2004 ACS on STN
IN    Poly(oxy-1,2-ethanediyl), α,α'-[[(1S)-1-(1,18-dioxo-5,8,11,14-
      tetraoxa-2-azaoctadec-1-yl)-1,5-pentanediyl]bis(iminocarbonyl)]bis[ω-
      methoxy- (9CI)
```
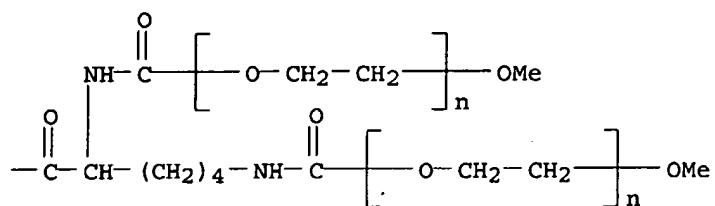
Print selected from Online session

MF   (C2 H4 O)n (C2 H4 O)n C22 H41 N3 O10
CI   PMS

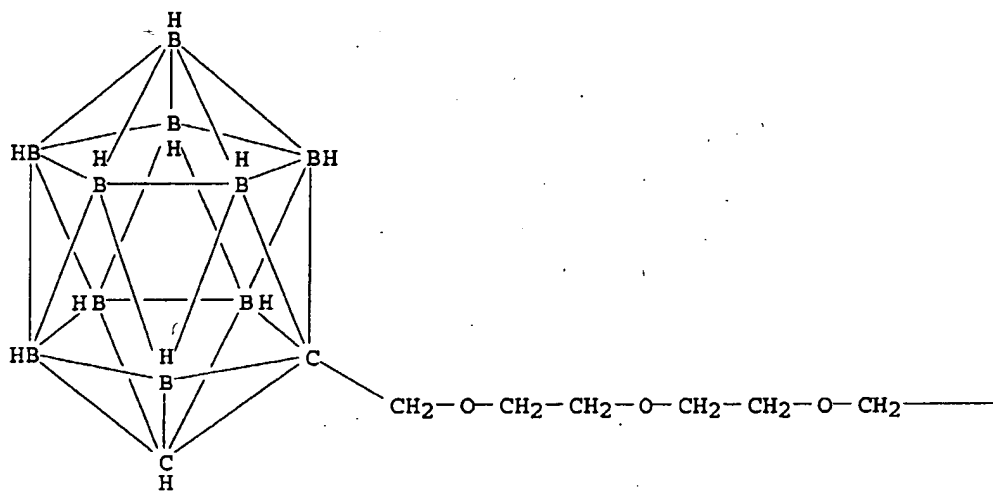$$OHC-(CH_2)_3-O-CH_2-CH_2-O-CH_2-CH_2-O-CH_2-CH_2-O-CH_2-CH_2-NH-$$

L3   4 ANSWERS   REGISTRY COPYRIGHT 2004 ACS on STN
IN   2,5,8,11-Tetraoxatetradecan-14-al, 1-(1,2-dicarbadodecaboran(12)-1-yl)-
      (9CI)
MF   C12 H30 B10 O5

$$CH_2-O-CH_2-CH_2-O-CH_2-CH_2-O-CH_2-$$

Print selected from Online session

$$-CH_2-O-CH_2-CH_2-CHO$$

HO⌒⌒OH

ethylene glycol